

In the Claims:

1. (Currently Amended) A card device configured for insertion in a computer, comprising:

a housing;

at least a first antenna arranged on a support element coupled to the housing, wherein both the first antenna and the support element are arranged within the housing, and wherein the antenna comprises a conductive strip on the support element; and

antenna output means coupled to the antenna;

wherein the housing comprises a protruding member that protrudes from the computer and that has ~~having~~ an irregular shape including at least one portion that is angled relative to the housing; and

wherein a geometric shape of the support element is conformed to the irregular shape of the protruding member of the housing including the at least one portion that is angled relative to the housing so that the conductive strip of the antenna is likewise conformed to the irregular shape of the protruding member of the housing.

2. (Currently Amended) ~~The device according to claim 1~~ A card device configured for insertion in a computer, comprising:

a housing;

at least a first antenna arranged on a support element coupled to the housing; and

antenna output means coupled to the antenna;

wherein the housing comprises a protruding member having an irregular shape; and

wherein a geometric shape of the support element is conformed to the irregular shape of the protruding member of the housing, wherein the irregular shape of the protruding member ~~has an irregular shape that is~~ L-shaped and/or corrugated.

3. (Currently Amended) ~~The device according to claim 1~~ A card device configured for insertion in a computer, comprising:

a housing;

at least a first antenna arranged on a support element coupled to the housing; and

antenna output means coupled to the antenna;
wherein the housing comprises a protruding member having an irregular shape; and
wherein a geometric shape of the support element is conformed to the irregular shape
of the protruding member of the housing, wherein the protruding member has an angle
relative to the housing of about +/- 90 degrees.

4. (Currently Amended) ~~The device according to claim 1~~ A card device
configured for insertion in a computer, comprising:

a housing;
at least a first antenna arranged on a support element coupled to the housing; and
antenna output means coupled to the antenna;
wherein the housing comprises a protruding member having an irregular shape; and
wherein a geometric shape of the support element is conformed to the irregular shape
of the protruding member of the housing, wherein the protruding member comprises a rubber
material.

5. (Previously Presented) The device according to claim 1, wherein the antenna
output means is directly connected to circuitry arranged in the housing .

6. (Previously Presented) The device according to claim 5, wherein the circuitry
is provided on a printed circuit board in the housing.

7. (Previously Presented) The device according to claim 1, wherein the
geometric shape of the support element is conformed to a geometric shape of an inner surface
of the protruding member.

8. (Currently Amended) The device according to claim 1, wherein the at least a
first antenna comprises printed traces of a conductive material on the support element.

9. (Previously Presented) The device according to claim 1, wherein the support
element comprises a flexible dielectric film.

10. (Previously Presented) The device according to claim 1, wherein the support element comprises an inner surface of the protruding member.

11. (Previously Presented) The device according to claim 1, wherein the at least a first antenna comprises a multiple branch antenna.

12. (Previously Presented) The device according to claim 1, wherein the at least a first antenna is adapted for communication in a GSM frequency band, a DCS frequency band, a PCS frequency band, and/or a UMTS frequency band.

13. (Previously Presented) The device according to claim 1, further comprising at least a second antenna arranged on the support element.

14. (Previously Presented) The device according to claim 13, wherein the second antenna comprises printed traces of a conductive material on the support element.

15. (Currently Amended) ~~The device according to claim 13~~ A card device configured for insertion in a computer, comprising:
a housing;
at least a first antenna arranged on a support element coupled to the housing; and
antenna output means coupled to the antenna;
wherein the housing comprises a protruding member having an irregular shape;
wherein a geometric shape of the support element is conformed to the irregular shape of the protruding member of the housing; and
at least a second antenna arranged on the support element,

wherein the at least a second antenna comprises a diversity antenna having first and second monopole antenna branches provided with a mutual distance of at least a quarter of a wave length of a signal for which the second antenna is tuned.

16. (Currently Amended) The device according to claim ~~13~~ 15, wherein the at least a second antenna is adapted for communication in a W-LAN frequency band.

17. (Currently Amended) The device according to claim ~~13~~ 15, wherein the at least a first antenna is tuned to a first frequency and the at least a second antenna is tuned to a second frequency.